

PROJECT MANAGEMENT CHALLENGE 2009

Sixth Annual NASA Project Management Seminar

ABSTRACT AND BIOGRAPHY

Building the Lunar Surface Systems Project Office

The LSSPO was established by Constellation in Aug 2007. This team is working across the agency, with academia, industry and international partners to set the forward direction of NASA as we move forward to establish a permanent presence on the Lunar Surface. This has been an exciting adventure with the classic challenges of establishing a project as well as many unique challenges that are induced by the climate we are developing in.

Matthew J. Leonard Constellation Program, Deputy Project Manager, Lunar Surface Systems Project NASA Johnson Space Center

Matthew J. Leonard is the deputy manager responsible for managing the Lunar Surface Systems Project in the Constellation Program. He is utilizing a vast array of project knowledge to accomplish these tasks. Prior to that he was responsible for establishing and managing the Constellation Program's initial System Requirements Review. His task included establishing the logical flow of these reviews as well as determining the scope and breadth of each review to ensure the program systematically derives the requirements to succeed in accomplishing the mission of returning to the Moon and proceeding on to Mars. He is utilizing a vast array of project knowledge to accomplish these tasks. Most recently, he has established a project office in the Johnson Space Center Space Life Sciences Directorate. Matt used his extensive project management background and network of project management experts to establish this office to deliver Human System Research relevant to Exploration, in the face of a severely constrained budget environment. He was also able to obtain his Project Management Professional (PMP) certification during this time.

He holds a B.S. of Industrial Engineering from Texas A&M University.